

Work Order ID 83213

Friday, April 13, 2012 1:15:49 PM

83213

Ship Friday

Page 1

Item ID: D412-702-343

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 4/24/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: PDate: 12-04-13 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI9511

A

100

0.00

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPP D412-702-343 CHG001

0.00

105

0.00

105

Packaging

Packaging

Pick Kit

Memo

0.00

110

0.00

110

QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

MAY 12 / 04 / 19

12/4/12

Ⓢ

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83213

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83213

Page 2

Item ID: D412-702-343**Accept*****N900040100*****Setup Start*****NS1*****Revision ID:****Stop*****NS2*****Item Name:** 5-Man Fwd Facing Shoulder Harness, 3 point**Start Date:** 4/13/2012 **Start Qty:** 1.00***1*****Cust Item ID:****Required Date:** 4/24/2012 **Req'd Qty:** 1.00***1*****Customer:****Reference:****Approvals:****Process Plan:****Date:****Tooling:****Date:****Run Start*****NR1*****QC:****Date:****SPC (Y/N):****Date:****Stop*****NR2*****Sequence ID/
Work Center ID****Operation
Description****Set Up/
Run Hours****Tool ID****Tool #****Plan
Code****Accept
Qty****Reject
Qty****Reject
Number****Insp.
Stamp**

120

0.00

120

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-702-343

Location:

PPP Rev: A

130

0.00

130

QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

120 12/04/20

120 12/04/20

WUF
12-04-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Page 1

Work Order ID: 83213

83213

Parent Item: D412-702-343

D412-702-343

Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012

Required Date: 4/24/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-702-301

Manufactured

No

105

Each

2.0000

1

1

D412-702-301

Harness Assembly

**

Location

Loc Qty

Loc Code

ST244A

1

75431

1

ST267

1

82082

1

D412-702-303

Manufactured

No

105

Each

2.0000

1

1

D412-702-303

Harness Assembly

**

Location

Loc Qty

Loc Code

ST267

2

82083

2

D412-702-305

Manufactured

No

105

Each

1.0000

1

1

D412-702-305

Harness Assembly

**

Location

Loc Qty

Loc Code

ST267

1

82084

1

D412-702-307

Manufactured

No

105

Each

0.0000

1

1

D412-702-307

Harness Assembly

**

B72393

12/4/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Work Order ID: 83213

83213

Parent Item: D412-702-343

D412-702-343

Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012

Required Date: 4/24/2012

Start Qty: 1.00

Required Qty: 1.00

D412-702-309

Manufactured No

105

Each

1.0000

1

1

D412-702-309

Harness Assembly

**

Location

Loc Qty

Loc Code

ST267

1

82086

1

D412-702-059

Manufactured No

105

Each

10.0000

1

1

D412-702-059

Grommet

**

Location

Loc Qty

Loc Code

FG125

10

81657

10

D3761-1-041

Manufactured No

105

Each

0.0000

5

5

D3761-1-041

HOOK & LOOP STRIP

**

D3542-1

Manufactured No

105

Each

14.0000

2

2

D3542-1

Bracket

**

Location

Loc Qty

Loc Code

ST245

14

80480

14

D3571-1

Manufactured No

105

Each

33.0000

3

3

D3571-1

Guide

**

Location

Loc Qty

Loc Code

ST245

33

63965

1

70628

2

81655

30

Friday, April 13, 2012 1:15:54 PM

Shop Packet Print

Page 2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 83213

83213

Parent Item: D412-702-343

D412-702-343

Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012

Required Date: 4/24/2012

Start Qty: 1.00

Required Qty: 1.00

D3571-3

Manufactured No

105

Each

14.0000

2

2

**

[Handwritten signature]

D3571-3

Guide

Location

Loc Qty

Loc Code

ST245

14

80481

14

2

D3578-041

Manufactured No

105

Each

104.0000

6

6

**

[Handwritten signature]

D3578-041

Doubler

Location

Loc Qty

Loc Code

ST244A

50

65269

0

80921

50

ST245A

54

80380

54

6

D3610-041

Manufactured No

105

Each

15.0000

2

2

**

[Handwritten signature]

D3610-041

Bracket

Location

Loc Qty

Loc Code

ST244A

15

80421

15

2

D3618-1

Manufactured No

105

Each

32.0000

2

2

**

[Handwritten signature]

D3618-1

CAP

Location

Loc Qty

Loc Code

ST245A

32

55669

32

2

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 83213

83213

Parent Item: D412-702-343

D412-702-343

Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012

Required Date: 4/24/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-10A Purchased No

105 Each

98.0000

4 4

AN4-10A

Bolt

**

Location

Loc Qty

Loc Code

ST356

98

117619

48

121666

50

AN4-44A Purchased No

105 Each

34.0000

2 2

AN4-44A

Bolt

**

Location

Loc Qty

Loc Code

ST360

34

104806

34

MS24693-S274 Purchased No

105 Each

139.0000

2 2

MS24693-S274

Screw

**

Location

Loc Qty

Loc Code

ST288

139

117441

139

MS24694-S56 Purchased No

105 Each

159.0000

3 3

MS24694-S56

SCREW

**

Location

Loc Qty

Loc Code

ST289A

159

120142

34

120833

25

121340

100

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Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 83213

83213

Parent Item: D412-702-343

D412-702-343

Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012

Required Date: 4/24/2012

Start Qty: 1.00

Required Qty: 1.00

MS24694-S58

Purchased

No

105

Each

99.0000

2 2

**

MS24694-S58

Screw

Location

Loc Qty

Loc Code

ST289A

99

~~116540~~

49

120308

50

MS24694-S60

Purchased

No

105

Each

86.0000

1 1

**

MS24694-S60

Screw

Location

Loc Qty

Loc Code

ST289A

86

104407

86

AN960JD416

NAS1149D0463J

Purchased

No

105

Each

10.0000

6 6

**

AN960JD416

Washer

Location

Loc Qty

Loc Code

ST351

10

116289

10

AN960JD416L

NAS1149D0416J

Purchased

No

105

Each

8.0000

-4 4

**

***AN960JD416I ***

Washer

Location

Loc Qty

Loc Code

FP002

8

110153

8

Friday, April 13, 2012 1:15:54 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Friday, April 13, 2012 1:15:55 PM

Work Order ID: 83213

83213

Parent Item: D412-702-343

D412-702-343

Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/13/2012

Required Date: 4/24/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

105

Each

3,637.000

6

6

**

MS21042L4

Nut

Location

Loc Qty

Loc Code

ST300

3637

116188

5

119017

4

119075

1628

121011

2000

CR3212-4-4

Purchased

No

105

Each

0.0000

12

12

**

CR3212-4-4

Cherry Rivet

12/4/12

11/9/075

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE

DART AEROSPACE LTD.

IIN-D412-702-2

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QTY -337	QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
X							D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	X						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
		X					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
			X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
				X			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
					X		D412-702-349	Dart 1-Man 3-Point Forward Facing Shoulder Harness Kit
						X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
	1	1		1	1		D412-702-059	GROMMET KIT
	2	1		1			D412-702-301	HARNESS ASSEMBLY
	2	1		1			D412-702-303	HARNESS ASSEMBLY
	1	1			1		D412-702-305	HARNESS ASSEMBLY
	1	1				1	D412-702-307	HARNESS ASSEMBLY
	1	1					D412-702-309	HARNESS ASSEMBLY
1	1		1				D412-702-311	HARNESS ASSEMBLY
1	1		1				D412-702-313	HARNESS ASSEMBLY
	1			1			D412-702-315	HARNESS ASSEMBLY
	1			1			D412-702-317	HARNESS ASSEMBLY
1							D412-702-319	HARNESS ASSEMBLY
1	1		1				D412-702-321	HARNESS ASSEMBLY
1	1		1				D412-702-323	HARNESS ASSEMBLY
	2	2				1	D3542-1	BRACKET
	7	3		4	1		D3571-1	GUIDE
	2	2				1	D3571-3	GUIDE
	2		2				D3572-041	GUIDE ASSEMBLY
12	6			6	2		D3578-041	DOUBLER
2	2					1	D3610-041	BRACKET
2	2					1	D3618-1	CAP
				2			D3677-1	SPACER
	9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP
1							D3920-041	SEATBELT GUIDE ASSEMBLY
2							D3920-5	SEATBELT GUIDE
	4	4				2	AN4-10A	BOLT
1	2		2				AN4-16A	BOLT
1							AN4-21A	BOLT
7	4		4				AN4-25A	BOLT
	4		4				AN4-27A	BOLT
	2	2				1	AN4-44A	BOLT
18	26	6	20			3	AN960JD416	WASHER (OR NAS1149D0463J)
	4	4				2	AN960JD416L	WASHER (OR NAS1149D0416J)
	24	12		12	4		CR3212-4-4	RIVET
9	12	6	6			3	MS21042L4	NUT (OR MS21042-4)
				6			MS21069L3	ANCHOR NUT
	2	2				1	MS24693S274	SCREW
				2			MS24694S282	SCREW
	3	3			1		MS24694S56	SCREW
	10	2		8			MS24694S58	SCREW
	1	1			1		MS24694S60	SCREW

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Revision: A

Date: 10.12.01